



State Agricultural Water Quality Program (1983-1999, aggregated data)

Program	Water Quality Implementation
Lead Implementer	Idaho Soil and Water Conservation Commission
Funders	Idaho Soil and Water Conservation Commission, Private Party
Other Organizations	Balanced Rock Conservation District, Benewah Conservation District, Camas Soil Conservation District, Canyon Conservation District, Caribou Conservation District, Clearwater Conservation District, East Side Conservation District, Kootenai Shoshone Conservation District, Latah Conservation District, Lewis Conservation District, Nez Perce Conservation District, North Side Conservation District, Oneida Conservation District, Payette Conservation District, Portneuf Conservation District, Teton Conservation District, Valley Conservation District, Weiser River Conservation District, Wood River Conservation District, Yellowstone Conservation District
Project Primary Contact	Chuck Pentzer (cpentzer@swc.idaho.gov)
Project Stage	Completed
Duration	1985 - 1999

Natural Resource Projects & Practices ➤ Water Quality Implementation

SAWQ was developed for the purpose of protecting and enhancing the quality and value of water resources of the state of Idaho by financially assisting Soil Conservation Districts in the control and abatement of water pollution from agricultural lands.

The program operated from 1983-1999. Tracker only reports from 1985 onward, so previously completed projects are reported aggregated beginning in 1985. For a complete list of projects, see Additional Data section below. Program funding was provided by the state Water Pollution Control Account.

SAWQ was replaced by the Water Quality Program for Agriculture WQPA in 2000....

Key Accomplishments

- Access Road (linear feet): **62.00 lf**
- Access Road (number): **1**
- Animal Trails & Walkways (number): **1**
- Brush Management (acres): **750.00 acres**
- Buffer Strips (acres): **4.00 acres**
- Channel Vegetation (linear feet): **2,857.00 lf**
- Conservation Cover (acres): **1,199.00 acres**
- Conservation Crop Rotation (acres): **88,620.00 acres**
- Contour Farming (acres): **8,985.00 acres**
- Contour Stripcropping (acres): **4,454.00 acres**
- Cover And Green Manure Crop (acres): **911.00 acres**
- Critical Area Planting (acres): **2,621.00 acres**
- Dam, Diversion (linear feet): **815.33 lf**
- Dam, Diversion (number): **1**
- Deep Tillage (acres): **192,693.00 acres**
- Diversion (number): **1**
- Ephemeral Watercourse Planting (acres): **7.00 acres**
- Fence (linear feet): **239,436.50 lf**
- Filter Strip (acres): **10,638.00 acres**
- Filter Strip (cubic yards): **356 cubic yards**
- Forage Harvest Management (acres): **5,392.00 acres**
- Grade Stabilization Structure (cubic yards): **6 cubic yards**
- Grade Stabilization Structure (number): **35**
- Grassed Waterway (acres): **10.00 acres**
- Grassed Waterway (cubic yards): **408 cubic yards**
- Grassed Waterway (linear feet): **81,347.00 lf**
- Grasses And Legumes In Rotation (acres): **611.00 acres**
- Heavy Use Area Protection (number): **27**



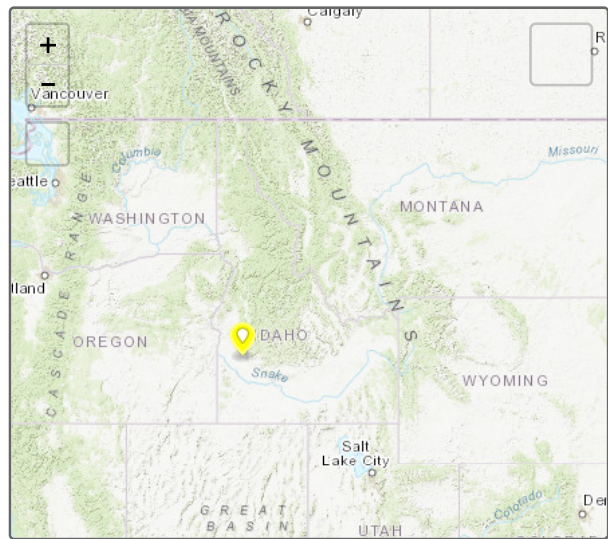
Crop Residue Management in Idaho
Credit: NRCS

- Irrig. Water Convey. Lining - Nonreinf. Concrete (linear feet): **178,208.00** lf
- Irrig. Water Convey. Pipeline - Aluminum Tubing (linear feet): **3,700.00** lf
- Irrig. Water Convey. Pipeline - Corr Metal (linear feet): **72.00** lf
- Irrig. Water Convey. Pipeline - H Press.Und. Plast (linear feet): **217,688.00** lf
- Irrig. Water Convey. Pipeline - L Press.Und.Plast (linear feet): **234,112.00** lf
- Irrig. Water Convey. Pipeline - Port Alum. Tubing (linear feet): **700.00** lf
- Irrig. Water Convey. Pipeline - Rigid Gated (linear feet): **201,621.00** lf
- Irrig. Water Convey. Pipeline - Steel (linear feet): **38.00** lf
- Irrigation Land Leveling (cubic yards): **446,979 cubic yards**
- Irrigation Pit (cubic yards): **7,654 cubic yards**
- Irrigation Regulating Reservoir (cubic yards): **2,484 cubic yards**
- Irrigation System, Microirrigation (acres): **9.00 acres**
- Irrigation System, Sprinkler (acres): **35,384.00 acres**
- Irrigation System, Surface & Subsurface (acres): **155.00 acres**
- Irrigation Water Management (acres): **11,438.00 acres**
- J.B. Slough Bypass (linear feet): **150.00** lf
- Land Smoothing (acres): **2,134.00 acres**
- Land Smoothing (cubic yards): **79,077 cubic yards**
- Mulching (acres): **549.00 acres**
- Nutrient Management (acres): **421.00 acres**
- Nutrient Management (number): **28**
- Nutrient/Pest Mgmt - Precision Appl. (acres): **303.00 acres**
- Pasture & Hayland Planting (acres): **26,870.00 acres**
- Pipeline (linear feet): **3,239.00** lf
- Pond (cubic yards): **8,027 cubic yards**
- Pond (number): **10**
- Prescribed Grazing (acres): **912.00 acres**
- Pumping Plant For Water Control (number): **84**
- Range Planting (acres): **1,110.00 acres**
- Reservoir Tillage (acres): **4,314.00 acres**
- Residue Management, Direct Seed (acres): **10,046.00 acres**
- Residue Management, Mulch Till (acres): **602,771.00 acres**
- Residue Management; No Till & Strip Till (acres): **55,182.00 acres**
- Residue Management; Seasonal (acres): **37,842.00 acres**
- Sediment Basin (cubic yards): **19,677 cubic yards**
- Sediment Basin (number): **76**
- Spring Development (number): **22**
- Stream Channel Stabilization (number): **3**
- Streambank & Shoreline Protection (linear feet): **4,350.00** lf
- Streambank & Shoreline Protection (number): **5**
- Stripcropping, Contour (acres): **2,466.00 acres**
- Stripcropping, Field (acres): **126.00 acres**
- Structure For Water Control (cubic yards): **96 cubic yards**
- Structure For Water Control (number): **362**
- Subsurface Drain (linear feet): **651,089.00** lf
- Surface Roughening (acres): **1,985.00 acres**
- Terrace (linear feet): **570,846.00** lf
- Terrace (number): **2**
- Tree/Shrub Establishment (acres): **2.00 acres**
- Tree/Shrub Establishment (number): **147**
- Underground Outlet (linear feet): **64,975.00** lf
- Underground Outlet (number): **94**
- Use Exclusion (acres): **2,237.00 acres**
- Waste Management System (number): **10**
- Waste Storage Facility (cubic yards): **21,688 cubic yards**
- Water And Sediment Control Basin (linear feet): **144,646.00** lf
- Water And Sediment Control Basin (number): **1,485**
- Water Well (linear feet): **216.00** lf
- Watering Facility (cubic yards): **5,927 cubic yards**
- Watering Facility (number): **57**

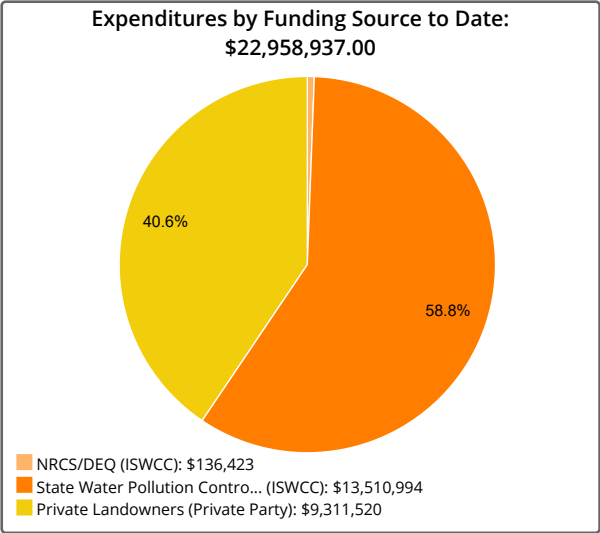
Project Themes

- Agricultural Lands
- Healthy Watersheds
- Soils
- Water

Location

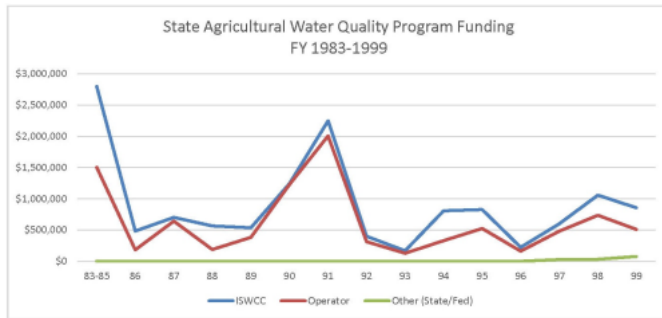


Expenditures



Photos

After



Funding for SAWQP by Year
Credit: ISWCC

Tracker tells stories at a broad-brush level. Individual project performance measures and expenditures should not be relied upon for complete and total accuracy and should be confirmed with a project's lead implementer. Project locations subject to confidentiality provisions under state and federal law specify the location of a local conservation district or USDA service center office.

Project last updated 6/18/2020